UNITED ARAB EMIRATES
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Student Guidebook

Project Based Learning and Assessment

Name:

Grade, Stream, Section:

Subject:

LIVEWORKSHEETS

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Introduction

Welcome to Project-Based Learning and Assessment (PBLA)

Project-based Learning and Assessment (PBLA) is a way of learning by doing! It is a different way of learning and getting grades than taking tests. It helps us work on solving real world problems, learn about big issues and think of new ways to make a difference. Working on projects also helps us learn important skills.

Through PBLA, I can:

- **explore real-world problems**
- **build important skills**
- **work well in a team**
- **be innovative**
- **show what I have learned**

I promise to:

- connect our projects to our community
- respect our classmates' different backgrounds and skills
- understand what our projects are about and how they will be graded
- share ideas with others
- appreciate what everyone brings to our projects
- listen to our teachers' feedback and use it to learn and get better

This guide will help me with my PBLA journey. It tells me what I need to do to get good scores and show my best work in PBLA. I am ready to work hard, create, and make a positive difference!

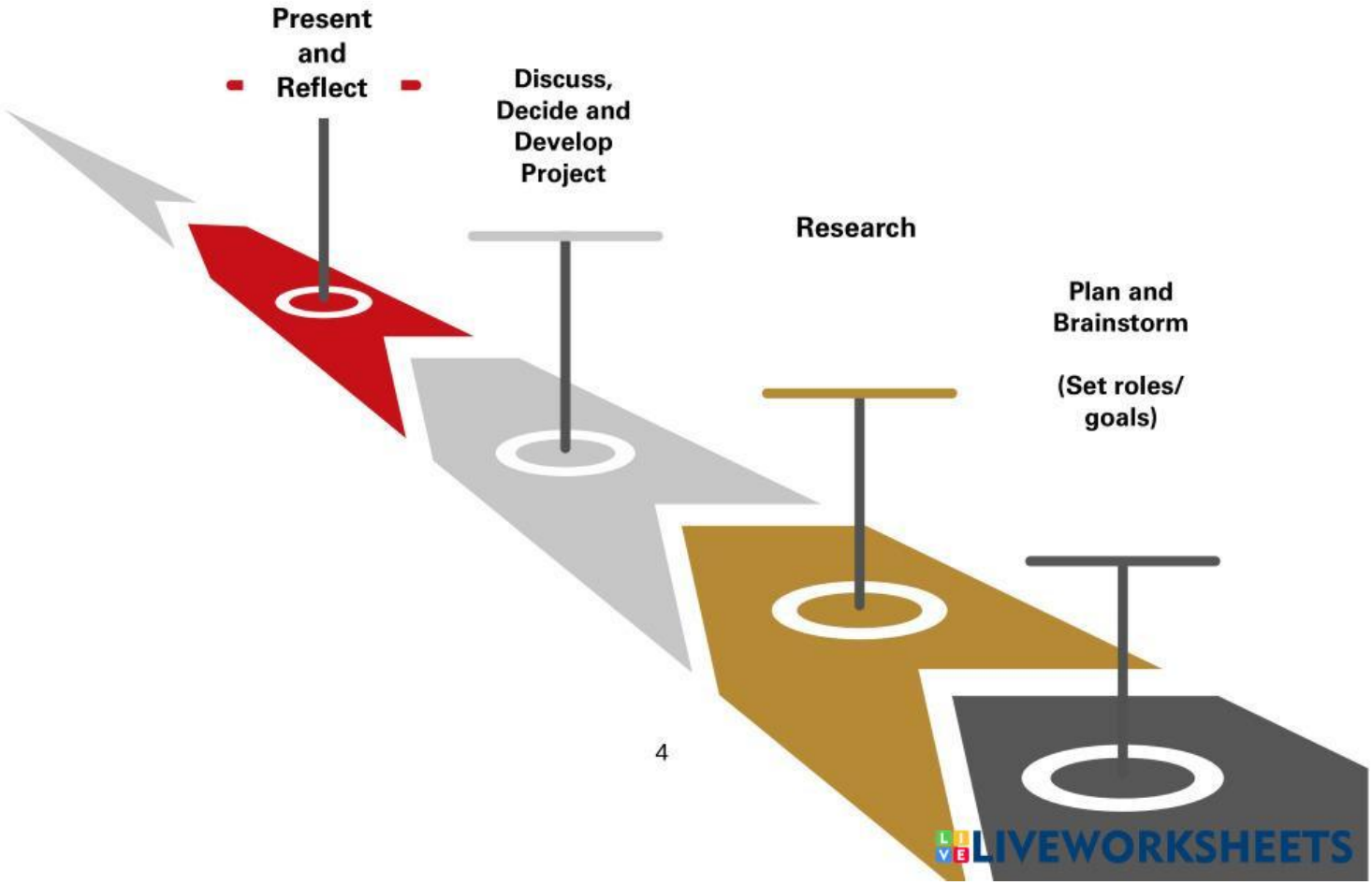
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Brief description of the Project

Our project is about: saving energy in our community. Imagine being part of a team of designers. The team want to encourage a neighbourhood to use **less energy** and **save the environment**. They also want to use **clean energy sources**, like solar power, instead of oil and gas.

We will produce: a poster for a neighbourhood in the UAE. My poster will explain how to save energy and use solar power.

My learning journey of the Project



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Project Overview

Subject	English Language
Project title	Saving Energy in our Community
Project objective	**In this project:** • my group will design a **poster** to show how to **save energy** using **solar power**. • my group will explain how **solar power** helps save energy and protect the environment. • my group will then **present** the poster to the class

Steps for Success

Brainstorm Ideas

Start with a question: What problem are you trying to solve?
Write everything down: Every idea is a good idea at this stage!
Think of real-life examples: What have you seen that could help?
Work as a team: Share your ideas and listen to others.
Be creative: Imagine new ways to do things, even if they seem unusual.
Build on ideas: Share a classmate's idea and make it even better.
Keep it simple: Small ideas can make a big difference!

Choose Roles

Potential roles for students:

1. **Researcher**
   - Look into clean energy, like energy from the sun (solar), or wind and water, and how they work
   - Learn how these can help save the environment
2. **Problem solver**
   - Think about how we use a lot of electricity at home.
   - Look into ways to use less energy and be greener.
3. **Communicator**
   - Think about how to communicate our ideas well in the poster
   - Think about how to persuade people to be greener
4. **Proofer**
   - Check the sentences we wrote. Make sure all our English is correct.

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Materials We Might Need

The following are suggested materials to choose from:

1. A4/A3 paper
2. Rulers
3. Coloured pencils/pens
4. Reference materials on sustainability, lifestyle in the past and the present (The Big Green Legacy, internet resources)
5. Electronic devices
6. Wi-Fi connection

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Roles and Responsibilities

My Group Project Roles and Responsibilities

NAME OF STUDENTS	ROLES AND RESPONSIBILITIES

I know that AI tools, like ChatGPT, can help me learn, but I will use them positively.

- My work will show what I know, what I can do, and how hard I worked.
- If I include any ideas from AI, I will be honest and let people know.

I can use AI to:

- get guidance
- brainstorm ideas
- check our understanding

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Roles and Responsibilities

MY GOALS

What do I want to do?
How will I use my time in the best way?

What do I want to learn more about?
What do I want to be

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Milestones 1 and 2

Milestone 1 Self-regulation and engagement

Thinking about my learning:

Description: I am excited and ready for this work, and I can set goals for myself.

Select your level:	☐ Beginning	☐ Developing	☐ Acquired
Self-regulation and engagement	I find it hard to do this project work. I find it hard to set my goals.	I feel ready for the project and feel like I will try my best. I can think of a goal, but I need some help to understand the idea more.	I am excited about the project, and I am ready to work hard on it. I have a good idea of what learning goals I want to achieve.
Action Plan for Improvement	Action:		

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Milestone 1: Research & Inquiry

What are our research questions?

My research notes:

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Thinking about my learning:

Description: I can find out more about the topic. I can ask questions to help us think about it.

Select your level:	☐ Beginning	☐ Developing	☐ Acquired
Research & Inquiry	I found it hard to find reliable sources of information. I found it hard to think of research questions.	I found some good information from my sources. I asked some good questions to help us think about the system	I found a lot of reliable sources. I could connect ideas between them. I asked big questions which made the group really think hard.
Action Plan for Improvement	Action:		

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Milestone 1: Collaboration, Communication and Contribution / Problem-Solving & Critical Thinking

What did we discuss?

What did we decide on?

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Thinking about my learning:

1) Collaboration, Communication & Contribution

Description: I discuss well in my group and help organize our tasks.

2) Problem-solving & Critical thinking

Description: I can see problems, find solutions, and change as needed.

Select your level:	☐ Beginning	☐ Developing	☐ Acquired
Collaboration, Communication & Contribution	I only spoke a little about the project.	I gave some ideas to the group and helped to come to decisions.	I gave many original ideas and I helped organize our work.
Select your level:	☐ Beginning	☐ Developing	☐ Acquired
Problem-solving Critical Thinking	I found it hard to solve the problems. My teammates made all the decisions.	I could see some of the problems and I tried to think of ways to fix them. Sometimes, I need help for making decisions.	I thought about different and original solutions and shared them with my team.
Action Plan for Improvement	Action:		

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Milestone 2: Presentation and Reflection

What will be my role in the presentation?

What have I learnt?

How does the project connect to the real world?

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Thinking about my learning

1) Presentation Skills: I can present well to my classmates			
Select your level:	☐ **Beginning**	☐ **Developing**	☐ **Acquired**
Presentation Skills	I find it hard to talk in front of people. I find it hard to explain what I learnt.	I find it easy to talk to the class and they could understand me. I find it easy to say something about what I learnt, and how I solved problems in the work.	I find it very easy, and I feel confident talking to the class. I find it very easy to describe how we fixed problems and what I learnt.
2) Innovation: We used new and original ideas and our presentation was creative			
Select your level:	☐ **Beginning**	☐ **Developing**	☐ **Acquired**
Innovation	We needed ideas to make our presentation more original.	I thought we had some new and original ideas. We had some new and interesting ways to do our presentation.	We had very creative ideas. We presented our ideas in a really exciting and different way.
3) Content/Topic Mastery: I understand and can explain this topic.			
Select your level:	☐ **Beginning**	☐ **Developing**	☐ **Acquired**
Content/Topic Mastery	I only know a few simple things about this topic. I found it hard to understand the ideas that were said	I understood most of what the class said on the topic. I need some things explaining more.	I feel like I understand everything on this topic and I can explain it to people.
4) Application of Knowledge/Skills: I connect what I've learned to real-world situations.			
Select your level:	☐ **Beginning**	☐ **Developing**	☐ **Acquired**
Application of Knowledge/Skills	I found it hard to understand how this will work outside the classroom.	I can think of some examples of how this will work outside the classroom. I need some help to think of more ideas.	I feel like I have really good ideas about how this will help people outside the classroom.
Action Plan for Improvement	Action:		

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